

**CLAIM AMENDMENTS**

1. (Original) A method of demodulating a pulsewidth-modulated data stream using an asynchronous clock, comprising the steps of:  
measuring a temporal aspect of the asynchronous clock; and  
locking onto the data stream in accordance with the measured periods.
2. (Original) The method of claim 1, wherein the temporal aspect is a ratio of measured periods.
3. (Currently Amended) The method of claim ~~[[3]]~~ 2, wherein the ratio is 2:1.